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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/656,495
	Filing Date	September 5, 2003
	First Named Inventor	Steven Jeffrey Goldberg
	Art Unit	2681
	Examiner Name	Not Yet Known
Total Number of Pages in This Submission	Attorney Docket Number	I-2-0397.1US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	John C. Donch, Jr.	Reg. No. 43,593
	Voipe and Koenig, P.C.	
Signature	<i>[Signature]</i>	
Date	6/23/04	

CERTIFICATE OF TRANSMISSION/MAILING		
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Typed or printed name	John C. Donch, Jr.	
Signature	<i>[Signature]</i>	Date 6/23/04

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Steven Jeffrey Goldberg

Application No.: 10/656,495

Confirmation No.: 8356

Filed: September 5, 2003

For: VERTICAL DYNAMIC BEAM-FORMING

Group: 2681

Examiner: Not Yet Known

Our File: I-2-0397.1US

Date: June 23, 2004

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed Form PTO-1449. Copies of the cited references are enclosed.

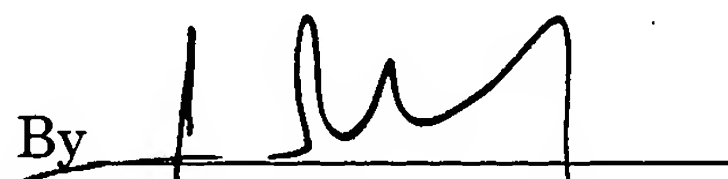
It is respectfully requested that the Examiner consider these documents and return an initialed copy of the Form PTO-1449 indicating consideration of the cited materials.

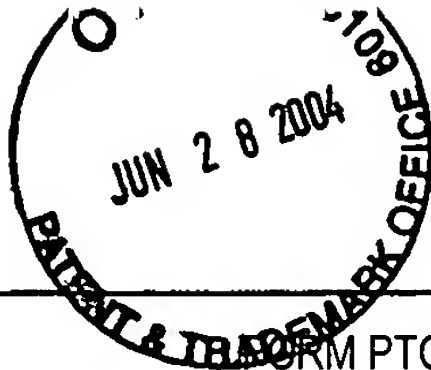
Respectfully submitted,

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Enclosures

By


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Sheet _1_ of _1_

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0397.1US	SERIAL NO. 10/656,495
	APPLICANT Steven Jeffrey Goldberg	
	FILING DATE September 5, 2003	GROUP 2681

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AL	TSG-RAN Meeting #14, Kyoto, Japan, December 11-14, 2001, RP-010834.
	AM	TSG-RAN Meeting #15, Jeju-do, Korea, March 5-8, 2002. RP-020005.
	AN	TSG-RAN Meeting #16, Marco Island, FL, USA, June 4-7, 2002, RP-020266.
	AO	TSG-RAN Working Group 3, Sophia Antipolis, France, June 24-28, 2002, TSGR3#30(02) 1703, Minutes of WG3 Meeting #29, Gyeongju, Korea, May 13-17, 2002.
	AP	"Control interface for antenna line devices," Antenna Interface Standards Group, Standard No. AISG1: Draft 8, (1 st Public Draft), November 18, 2002, pgs. 1-54.
	AQ	TSG-RAN Meeting #19, Birmingham, United Kingdom, March 11-14, 2003, RP-030022.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.